



**State of Utah**  
**Department of**  
**Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of**  
**Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

**Representatives Present During the Inspection:**

Company Dennis Ware Controller

OGM Steve Demczak Environmental Scientist III

# Inspection Report

Permit Number:	C0070038
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, September 30, 2008
Start Date/Time:	9/30/2008 12:00:00 PM
End Date/Time:	9/30/2008 2:00:00 PM
Last Inspection:	Tuesday, August 19, 2008

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 80's

InspectionID Report Number: 1783

Accepted by: jhelfric

10/7/2008

Permittee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **WILLOW CREEK MINE**

Address: **PO BOX 30, HELPER UT 84526-0030**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

**Current Acreages**

14,662.49	<b>Total Permitted</b>
71.44	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**Mineral Ownership**

- ☒ Federal  
☐ State  
☐ County  
☒ Fee  
☒ Other

**Types of Operations**

- ☒ Underground  
☐ Surface  
☒ Loadout  
☐ Processing  
☐ Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

The Permittee notified the Division that the fourth quarter of 2008 surface and UPDES water monitoring information for the Willow Creek Mine was in the electronic data base pipeline ready for uploading.

The Permittee continues to meet the Special Condition included as Attachment "A" of the current State permit, which was renewed April 24, 2006.

There are no pending compliance actions.

There is currently no activity at this site.

Inspector's Signature: \_\_\_\_\_

*Steve Demczak*

Steve Demczak, Environmental Scientist III

Inspector ID Number: 39

Date Tuesday, September 30, 2008

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3. Topsoil**

All topsoil was used in reclamation.

**4.a Hydrologic Balance: Diversions**

The main diversion through the reclaimed refuse pile was walked. The diversion was stable and would function during a storm event. Cliff rocks have entered the diversion on the top of the refuse pile. These boulders have been there for several years. The permittee had a consultants determine that boulders would on prevent water flow and still was sized correctly.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment pond was inspected and was dry.

**10. Slides and Other Damage**

The shaft areas was reclaimed again this summer. There appears to be no subsidence or settling of the fill material on top of the shaft. A survey marker has been placed on top to determine if settling takes place.

**12. Backfilling And Grading**

The site is completely backfilled and graded.

**13. Revegetation**

Vegetation is established and the shaft area was seeded this summer.

**18. Support Facilities, Utility Installations**

There are no facilities.

## 2007 Annual Report Review

**Permittee:** Plateau Mining Corp  
**Mine Name:** Willow Creek Mine  
**Permit Number:** C/007/0038  
**Date Report Received:** July 2, 2008

**Assigned Reviewer:** Stephen J. Demczak

**Date Completed**  
7/7/2008

**Instructions:** The assigned inspector will review the Annual report during the third quarter complete inspection and provide a written determination (finding) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the mine lead notified. A copy of this review will be filed with the Inspection Report. Should any of the sections require additional technical analysis, the inspector will notify the permit supervisor so that it can be scheduled during the 4<sup>th</sup> quarter.

### SECTIONS TO REVIEW

**SUBMITTED**  
YES NO NA

### FINDINGS

Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
General Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Compete
Identification of other Permits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yes, UPDES, Air Quality, and MSHA
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P.E Certified
Annual Overburden, Spoil, Refuse, Floor, etc. Certified Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P.E Certified

Annual Technical Requirements (Commitments)				
Climatological	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Subsidence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Vegetation monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Soils Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Water Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Geological/Geophysical	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Non-Coal Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Abandoned Underground Equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Within the Annual Report, appears to be complete.
Mine Sequence Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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